1954-49 **File No.** 8288/36

P.W. **DEPARTMENT**

E **BRANCH** (1)

Subject:— Deputation

(1) Talti Dr. R.P. to Malegaon Municipality to advise Secy. the use of Sewage water & Drainage for irrigation.

(2) Fees to be levied for the Investigation of Drainage schemes from Local bodies by Govt. Offices

B[K]1-49

V

File No. 8288 /36 - E (1)

Ptd. Secrt. Bldg. 24 A

G.R., G D.. No 2408, dated 22-6-22.]

Correspondence

DOCKET SHEET (B)

Subject :—

File No. 8288/36

PW DEPT.

E BRANCH( )

References :—

Copies of pages of original file No. B(M) 49 are kept in this file.

Date.	To whom sent.	Notes and instructions.

Letter.

To

The Secretary to Government,
Public Works Department, Bombay.

No. 3652 of 1947. Poona 1, May 16th 1947.

Subject:- Soil survey of proposed sewage farms in the major towns of the Province.

Reference: Government, P.W.D., letter No.8288/36-E(I), dated the 25th March 1947, and No.6745/36-IE(I), dated the 29th April 1947.

2. Dr. R.P.Talati, M.Ag., Ph.D., Soil Physicist has been deputed to Malegaon for advising on the utilization of thesewage water of drainage for irrigation scheme in the neighbouring lands at Malegaon, practically free of cost to the Municipality. It is also stated that the services to other Municipalities will be lent on the same terms and conditions.

3. To me, it appears that such expert advice to the local bodies should not be free of cost. The work will entail additional investigation to give the best site from point of view of soil suitability. These investigations will usually comprise the following:-

(1) Soil and subsoil survey with the help of augurs from drainage point of view.

(2) Hydrological survey from point of view of water tables and salinity - Field and laboratory work combined.

(3) Capacity of the different soils and sub-soils of the sewage farm area proposed to absorb sewage.

(4) Irrigation requirements of these soils with a view to give exact area required for sewage farm.

In the course of these investigations, the Municipality concerned is also bound to ask the officer's advice on the different croppings suitale for soil available. It will thus be seen that this work though it appears at first sight to be of a preliminary nature, really involved intensive study and work, carrying with it a heavy responsibility.

4. The field surgey for the above requirements may not require Dr. Talati's stay at a particular place for more than 5 to 7 days, w will involve laboratory investigations extending for nearly a fortnight,- which work can be done at Poona in the Poona Irriga-

tion & Research Laboratory. Such advice cannot obviously be given free of cost to Municipalities. Moreover, it should also be seen that Dr. Talati should not be put to out-of-pocket expenditure when he visits the towns to give his expert adivce. As a low paid officer, the daily allowance admissible to him according to rules cannot be held to cover the incidntial charges which may be incurred in the course of his soil survey, which usually is confined to a five miles radius. It will also be seen conceded that it is but proper that Dr. Talati should be adequately compensated for the duties, he is expected to perform and which really do not fall within his legitimate sphere.

5. In the circumstances explained above, I suggest that a small fee of Rs.250/- should be charged to the Municipalities requireing his advice in addition to the halting and travelling allowances and that he be remunerated at least half the portion of fees as honerarium. This fee cannot be regarded as heavy for the adivce which the Municipality expects of him. I do not think there will be much difficulty in making available the services of Dr/ Talati for short period with a view to give the full benefits of his experisnce and technical knowledge on this impretant aspect of sewage disposal and the Superintending Engineer, Deccan Irrigation Circle, Poona has already been pleased to lend his services to the Ahmedabad, Broach and Malegaon Municipalities. I, therefore, request you to move Government to issue orders in the matter.

Sd/-
Public Health Engineer,
to the Govt. of Bombay.

Through

The Superintending Engineer, Deccan Irrigation Circle, Poona, with a request to add his recommendations to the proposal mentioned above.

Copy with compliments, for information to:-

1. The Executive Engineer, Poona Irrign. & Research Divn., Poona.
2. The Executive Engineer, Public Health Works Divn., Poona.

No. 4197

Deccan Irrigation Circle,
Poona 1: 20th May 1947.

Passed on, with compliments.

2. Undersigned agrees with the proposals of the Public Health Engineer to Government, Poona.

Sd/-
Superintending Engineer, D.I.C.

E.B(I) 8288/36/21940

P. E. D.

Dr. R.P.Talati, Soil Physicist, has been deputed to the Malegaon Municipility for advising on the ~~irrigation~~ utilisation of the sewage water of Drainage for the Irrign Scheme in the neighbouring lands at Malegaon. The P.H.E. was informed that for preliminary investigation and report, no charges should be recovered from the Muncy. except the usual T.A. and halting allnces under rule 18(1) of Appendix I to the B'bay P.W.D. Mumual, Vide II for the reasns mentioned in paras 3&4 of his letter at pp. 17-19 ante, The P.H.E. to Govt. suggests that a fee of Rs. 250/- should be Charged to the Municipalties requiringDr. Talati's advice in addition to the halting and travelling allowances and that the Dr. should be remuneiated at least half the portion of the fees as honerariuim. It is for ~~and~~ order whether the P.H.E's recommendation may be accepted in u.o. consultation with the H.& L.G.Deptt & the F.D.

Id/-
19-6-47

I am of opinion that the proposal is most ~~xx~~ reasonable Dr. Talati is an extremely through officer and puts a tremendous amount of work. and enthusiasm into these investigations, he might certainly not to be ~~set~~ of pocket. Since perhaps he ~~not~~ does not desire to gain an alteration would be charge Rs. 200/- and allow Dr. Talati to return it all.

Id/-
20-6-47

U.O.R. to the H. & L. G. D. dated 20-6-47.
F. D.

Health & Local Govt. Deptt.

Please see this P.H.E.'s letter dated 18-8-47 and the P.W.D. note dated 20-6-47. According to Rule 18(1) in Appendix I to the P.W.D. manual, no fees (other than usual halting and travelling charges) may be charged to a local body for preliminery investigation and report in connection with any public health work. If, as it appears, the P.W.D. thinks that the work, which Dr. Talati has been deputed for, cannot ~~xx~~ be called preliminary investigation, there can be no objection to recovering fees from the municipalties. The scale of fee proposed by the P.W.D. does not seem to be very excessive.

Id/-

I think that it mainly for F.D. to advise. municipality

So far as H. & G. D. is concerned, I think ~~munic~~ should not be discouraged by heavy fees from applying for Dr. Talati services and advice. It is not clear how a lump sum charge is justified uniformly in all cases ~~with~~ refer to the actual work involved in each case. A scale per day would seem to be more suitable, subject to the limit proposed by P.W.D. Secy. Dr. Talati may retain the whole amounts suggested.

Id/-
5-7

What are the duties of the soil Physicist? have they ~~D.S. seen~~ been D.S laid down anywhere?

Id/-
2-7

H. & L. G Deptt.

The P.W.D. may see u.o. with refe. to the Dy. Secy's q

Id/-
8-7-47

Id/-
8-7-47

U.O. to the P.W.D. dated 10-7-47

8288/36/29380 P. W. D.

E. B. (I)

Submitted with ref. to the o.n. dated the 19-6-47.

2. Please see para 2(a) of S.E., D.I.C's letter No.C/38. dated the 6-3-45 and Ex. Engr., P.I. & R. Dnn. letter No. C/90 dated the 31-7-47 addressed to the S.E., D.I.C. Attention is also invited to portion sidelined 'A' of the note at pl 35 of file No. 7437/36, put up below. The papers may be shown again u.o. to the H. & L.G.D. with the above note. along with P.W.D. File No. 7437/36

Id/-
23-7-47

Id/-
23-7-47

U.O.R. to the H. & L. G. Deptt. dated the 23-7-47.

No. 7437/36

Health and Local Govt. D

Submitted with ref. to the Deputy Secretary's query overleaf.

Id/-
23-7-47

Id/-
26-7-47

Please see page 43 of P.W.D. File No. 7437/36 of 1945. It seems to me that it is one of the duties of the soil Physicist to advise municipalties &c on the utilisation of sewage water for purpose of irrigation &c., As he is on full time officer of Government, whatever fees are charged for advice given in such matters should, I think, be credited entirely to Govt.

I also suggest that, in order to avoid any doubt in future it may be made clear that the functions of the Soil Physicist will include the giving of advice in his speciality to local bodies if ordered to do so by Govt.

There is little doubt that most of the work would be

during duty hours for which he receives pay from Govt., and I think that, when officers are appointed specially for beneficent activities of this nature, any proposal to give them the right of private practice should, on principle, be resisted.

Id/-
30-10-47

In my opinion, it is at present not clear whether it is the duty of the S.P. to give advice to local bodies or not.

I feel, however, that S.P. should give such advice and this should be made clear by redefining or rather further defining his duties.

If this is accepted, the next question, so far as this deptt is concerned, is that fees should be charged to the local bodies for this advice. At present they only pay the T.A.& D.A. of the expert.

I consider this inadequate. Local bodies should pay a fee for such expert advice. The fee should not, however, be paid at a flat rate but should depend on the amount of work involved with perhaps, power to reduce or waive it in deserving cases.

Whether the S.P. should get a portion of the fees so recovered involves a general question of policy viz., should Govt. experts be paid anything, in addition to their emoluments for work done by them in these circumstances. If it is a part of their duty, it is difficult to see how or why they should be paid anything at all. However, this is really a question for P.W.D. and F.D. to thrash out between themselves. F.D. will no doubt, have principles as well as precedents on the subject - one only hopes they will all be reconcilable. The question whether such fees should include or exclude T.A. & D.A. for the S.P. is also one for P.W.D. and F.D. to decide.

Reading though the file, one cannot escape the felling that the question is perhaps, being looked at form the point of view of the individual who perhaps was or is mostly underpaid of rather than from the point of view of what the right principle in such cases should be . I may, however be entirely wrong in

In brief, the view of this department are:-

1) A fee, not only T.A. & D.A. should be charged
2) The fee should be proportionate to the work involved.
3) Power should exist to reduce or waive it in suitable case.

Id/- 31/7 U.D. to the P.W.D. dt. 5/8/47 with papers

8288/36/33932.

E.B.(I). P. W. D.

Submitted with ref. to the Secy. (I)'s note dated the 20-6-47.

2. H.& L.G.D. is not clear whether it is the duty of the Soil Physicist to give advice to local bodies and Municipalties regarding sewage irrigation etc. That Deptt. is of the opinion that such advice should be given and this should be made clear by redefining the duties of the Soil Physicist. In this connection it may be stated that the Soil Physicist holds a position equivalent to that of a Dy.Engr. and has a regularly consistituted charge. In accordnace with rule 18(1) of P.W.D.Manual, Vol. II, he will only have to give ~~xxx~~ free advice for preliminary investigation and reports on schemes. In this case however, it has been definitely stated by the ~~P.W~~ P.H.E. to Govt. that the work of giving advice will entail additional investigation to give the best sites from the point of view of ~~th~~ soil suitability. Please see petition marked 'A' of the P.H.E.'s letter at p. 17 ante. It will thus be seen that the work involves an intensive study carrying with it a heavy responsibility.

It is also considered that though the field srvey for advice to Municipalities may not require Dr. Talati's stay at a particular place for more than 5 to 7 days, it will involve laberatory investigations extending over a fortnight a work ~~xx~~ which can be done only at the P.I & R. Dn. laberatory. All this work cannot be said to fall within his legitimate duties. As such, the proposal to allow Dr. Talati to charge and retain the fee of Rs.200/- for such advice may be considered favourably in consultation with the H.& L.G.D. and the F.D.

Id/- 11/9/47

Rightly or wrongly in this Province Govt. (that the P.H.E.) prepares or scrutinises almost all the P.H. Schemes, there are not private firms, experienced enough, to undertake the job.

The P.H.E. charges 2½% entages of the cost of the scheme for preperation of P.& E. including fixation of site for swage disposal, if land disposal is considered to be suitable. As such, it would be unfair to ask the L.Bs. to bear further specific charges for investgn: specially as such charges invloves honerariuim to a Govt. servant.

2. Looking, it from another point of view, lending Dr. Talati's services for payment of fees would defeat the purpose of allowing him private practice which is not normally allowed to Govt. servants e.g. a No: of our officers, are M.I.E.(India) and could easily undertake, for payment, the work of certification of buildings etc., which could not be allowed.

Malegaon is only the first demand, another one from, Dhrath has been received and the file is placed below; more are likely to follow One could relax the x rule for an occasionnal consultation e.g. when Dr. Talati is lent to Nagpur Improvement Trust but it would be undesirable to make it the rule.

3. In my opinion, therefore, since the P.H.E. investigates necy. designs complete projects, he should do the necy. soil surveys etc. If need be, he can call Mr. Dr. Talati as a Govt. officer and with no extra payment. The P.H.E. should I think recruit a few soil classifiers etc. who should get trained in the first one or two scheme investigation which should be done under Dr. Talati direct guidance. The work should be easier thereafter and the soil classification could be shifted from place to place as needed.

If the P.H.E. feels that the 2½% charges cannot cover the whole expense of investgn. inclusg. soil serveys, he should add a lump sum extra for each scheme and recover it from the M'pties.

4. Dr. Talati is a whole time Govt. servant and should have enough work to do. for the first few investigns, however, he may be called in whereafter a decision could be arrived at whether he can, without detriment to his gvn work, carry out such investigns.

Even otherwise, we have asked the G. of I. for services of a soil physicist thus strengthening our Estt. and I think, there should be lettle ~~xxfff~~ difficulty in the P.H.R.D. taking over this work including laboratory work on the same lines as they do the fixation of 'X' and 'R' Limits and investign. for Dr. schemes.

Id/-
22-9-47

Secy.(I)

I agree.

Id/-
22-9-47

8288/36/33932

E.E.(I) — P. W. D.

Submitted with ref. to the O.N. dated the 11-9-1947.

2. The S.E., D.I.C. may be requested to offer his remarks thro' the P.H.E. to Govt. on the proposals within as per draft put up.

Id/-
16-10-47

Thro: M.B.

Id/-
16-10

Letter.

No.8288/36-E(I)

P. W. D.,
B.C., 16th Oct. 1

To

The S.E., D.I.C.

Subject:- Fees to Dr. R.P.Talati for advising on drainage schemes, etc.

Ref:- Your endt. No.4197, dated the 20-5-47.

2. The P.H.E. to Govt. charges 2½% of the cost of the scheme for preparation of plans and estimates including fixation of site for sewage disposal, if land disposal is considered to be suitable.

As such, it is felt that it would be unfair to ask the local bodies to bear further and specific charges for investigation specially as such charges involve honorarium to a Govt. servant In the circumstances, it is proposed that as the P.H.E. to Govt. investigates and designs complete projects on P.H.Schemes, he should do the necy. soil surveys etc. and if need be calle in Dr. Talati as a Govt. Officers with no extra payment. For this purpose, a few soil classifiers could be recruited and trained by the P.H.E. to Govt. and the first one or two schemes investigations could be made under Dr. Talati's direct guidance. Thereafter the work should be easier and the soil classifiers could be shifted from place to place as needed.

Further, if it is felt that the 2½% charges (1) on the cost of the scheme cannot cover, the whole expense ~~xxxx xxxxx~~ of investigation including soil surveys, an extra lump sum could be added for each scheme and recovered from the Munys.

Dr. Talati could be called in for the first few investigations, whereafter, a decision could be arrived at whether he can without detriment to his own work, carry out such investigations.

The Govt. of India has been addressed for the services of a soil Physicist. If such an Officer is made available to this Govt. there will perhaps be little difficulty in the P.I.& R. Dn. taking over the work including laboratory work on the same lines as they do the fixation of 'X' and 'R' limits and investigations for drainage schemes.

3. You are requested to submit to Govt. your remarks on the above proposals through the P.H.E. to Govt., very early.

By order etc.,

Copy to the P.H.E. to Govt. with ref. to his letter D.A._Nil. No.3652, dated the 16-5-1947.

Id/-
16-10

E.E.(I)

The S.E.,D.I.C. may be expedited as per printed form No.8288/36(I), dated the 29th Nov. 1947.

Id/-
28-11-47

Id/- P.R.V.
28-11-47

Letter.

From

The Superintending Engineer, Deccan Irrigation Circle,
Poona 1.

To

The Secretary to the Government of Bombay,
Public Works Department, Bombay.

No.8874 of 1947 Poona 1, 27 October 1947.

Subject:- Soil Survey of proposed sewage farms in the major towns of the Province.

Reference: Government letter No.8288/36-E(I) dated 16-10-47.

2½% charges payable to the Public Health Engineer should cover only the Engineering part about layout of the drainage and disposal works. For soil survey an additional charge of a lump sum would be justified.

2. Proposal contained in para 5 of Public Health Engineer's No.3652 dated 16-5-47 of charging Rs. 250/- plus halting and travelling allowances is very conservative. After some experience it may have to be increased. Personally I think the labour and special knowledge of Dr. Talati alone for a small scheme would be well worth Rs.250/- and Government might charge another Rs. 250/- for laboratory work etc. In all Rs. 500/- plus halting and travelling allowances. But there can be no serious objection to charging Rs. 250/- in the first few cases as suggested by the previous Public Health Engineer.

3. The Poona Irrigation and Research Division specialises in the task of such soil surveys and possesses necessary staff at different levels of theoretical and practical knowledge It would be superfluous and unnecessary, therefore, to recruit new soil classifiers under the Public Health Engineer. It would be dangerous for the Public Health Engineer to depend on the advice of soil classifiers only and troublesome for him and everyone of his successors to undertake special scientific study of lands suitable for sewage disposal by irrigation.

4. If the advice of Dr. Talati is sought more frequently

than....

3 or 4 times a year, his own work in the Hadapsar Effluent Experimental area Subdivision would need an additional B.Ag., but it would be worthwhile engeging one and leaving Dr. Talati free to develop in this specialist line. The difficulty of dividing of cost accurately between the Public Health Engineer Poona Irrigation and Research Division and the Municipality concerned should not come in the way of maximum benefit to the schemes concerned.

5. It is not quite clear to me that purpose the soil Physicist from Government of India will serve. In my opinion the staff at present in the Poona Irrigation and Research Division with the assistance of other local talent if a second opinion is required would meet all cases at present contemplated. A new-comer from Government of India would be extremely costly, would serve little purpose and if something goes wrong he will complain of insufficient data supplies to him etc. It would be for better to encourage and train our own staff.

Sd/- 27/10/47
Superintending Engineer, D.I.C.

Through - The Public Health Engineer to Government Poona.

Below letter No.8874 dated 27th October 1947 from the Superintending Engineer, Deccan Irrigation Circle, Poona.

No. D/145 of 1947.
Poona 22nd Dec. 1947.

Passed on with compliments.

2. I agree with Government that the percentage charges of 2½% for preparation of plans and estimates should be held to cover the work of soil survey. My point was that this work is presumably outside the legitimate sphere of Dr. Talati's duties and that he should be recompensed. Probably Government may consider giving him suitable personal pay for the work.

I do not think that there will be need for extra soil clarifiers to be recruited for the job. At the most, it may be expected that there will be half a dozen calls of Municipalities

for .....

for this work annually and it should not be difficult to spare the services of Dr. Talati for the work.

Sd/-
D.A. Public Health Engineer
to Government of Bombay.

8288/36/55377

E.B.(I) P.W.Deptt.

Submitted with reference to G.L. No.8288/36-E(I), dated the 16-10-47.

2. The S.E.,D.I.C., has stated that 2½% charges levied by the P.H.E. to Govt. for the preparation, of plans and estimates should be held to cover only the Engineering part about layout of the drainage and dispesal works and that for soil survey an addnl. charge of a lump sum of Rs. 500 plus halting and travelling allowances, would be justified. He however feels that for the first few cases Rs. 250/- as previously suggested by the P.H.E. may be charged to the Mucy.

3. The P.H.E. on the other hand has agreed that the percenta charges of 2½ % for the preparation of plans and estimates shold be held to cover the work of soil survey. He further states tha on the presumption that the work of advising Munys. is outside the legitimate sphere of his duties, Dr. Talati should be recompensed, possibly by a suitable personal pay.

4. As regards the recruitment of extra soil classifiers, the S.E., D.I.C. and the P.H.E. to Govt. bothx agree that these wil be superfluous and unnecessary. The S.E., D.I.C. has further suggested that if Dr. Talati's advice, is sought more than 3 or times in a year, it would be worth while engging an addnl. B.Ag for the Hadapsar Effluent Experimental Area SubDn. and leaving Dr. Talati free to develop in his x specialist line. The P.H.E. however does not accept this suggestion. He expects at the most half a dezen calls annually from the Munys. on the work and stat that it will not be difficult to spare Dr. Talati's services xx for the same.

5. In his previous letter at pp. 17-19 ante, the P.H.E. to Govt. has definitely stated that the work of giving advice to Munys. will entail addnl. investigation to give the best site from the point of view of soil suitability and that the work involves an intensive study carrying with it a heavy respensibility. It was also considered that though the field survey for advice to Munys. may not require Dr. Talati's stay at a perticular place for more than 5 to 7 days, it will invlove laberatory investigatons extending over a fortnight a work which can be done only at the P.I & R.Dn. laboratory. All this work cannot be said to fall ~~xxx~~ within his legitimate duties. It is therefore for orders whether Dr. Talati may be granted a suitable personal pay for the addnl. work and if so, how much or whether the proposal originally made by this Deptt. allow Dr. Talati to charge and retain the free of Rs. 200/- for such advice may be pressed with the H.& L.G.D. and the F.D.

Id/-
9-2-48

Thro. D.E.'s (W) & (I

Id/-
13-2-48

The P.H.E. agrees with Govt. that 2½% centage charges for the preparation of P.& E. for drainage Projects should be held to cover preliminary soil surveys for the irrigational of swwage which forms an integral part of the scheme. Since the Drainage schemes of the Malegaon Municipal Borough is still in the offring, it ~~k~~ would not appear necessary to carry out the detailed survey outlined in the P.H.E's letter No.3652 dated 16-5-47, at this stage. Such detailed investigation would necessary only after the Schemes goes through, nd the question of Spl. remuneration for the specalist officer duputed for the purpose would arise only then. If appd. the P.H.E. may be informed accordingly

Id/-
16-2-48

I agree

Id/-
17-2-48

Id/-
18-2

8288/36/55377

P. W. Deptt.

E.E.(I)

Submitted with ref. to the notes recorded at pp. 41-42 ante.

2. The draft pyt up may issue, if approved, after H.& L.G.D. and F.D. have seen u.o. and after submission.

Id/-
26-2-48

Id/-
27-2-48

Id/-
28-2

Urgent.

U.O.R. to the H.& L.G.D. / F.D. (in succession) dated the 2nd March 1948.

Letter.

No.8288/36-E(I). P. W. Deptt.
B.C., 7th July 1948.

To

The P.H.E. to Govt.

Sub:- Fees to Dr. R.P.Talati for advising on Drainage Schemes etc., -.

Ref:- Your u.o.r. No. D/145, dated the 22-12-1947.

2. The 2½% centage charges for the preparation of plans and estimates for Drainage Projects charged by you should be held to cover preliminary soil surveys for the disposal of sewage, which forms an integral part of the scheme. The Drainage Scheme of the Malegaon Muncipal Borough is still in the offing, and it does not appear necy. to carry out the detailed surveys authorised in your letter No. 3652, dated the 16-5-1947, at this stage. Such would be necy. only after the scheme goes through and the question of special remuneration for the specialist officer deputed for the purpose, will arise only then. Orders issued in G.L. No.8288/36-E(I), dated the 25-3-1947, so far as Dr. Talati's advice on the utilization of the sewage water of Drainage for the Irriga.

Scheme in the neighbouring lands at Malegaon is concerned, will therefore stand.

D.A.Nil.

Id/-

By order etc.

Copy to the S.E.,D.I.C., with ref. to his letter No.8874. dated the 27-10-47.

Id/-
26-3-48

Id/-
27-3-48

Id/-
28-2

Id/-
28-2

H. & L. G. D.

Submitted with reference to this Department noting at pages 24-26 ante. The P.W.D. has for the present decided not to charge any fee to from Malegaon Municipality, as the centage charges of 2½% charged by the P.H.E. for the preparation of Plans and estimates are considered to be sufficient to cover such a preliminary survey. The orders proposed in the draft P.W.D. letter at page 45 may be agreed to by this Deptt.

2. The order in the draft letter however seen to cover only this case. From 'A' in the draft letter it will be seen that the question whether any remuneration should be paid to the ~~exxxx~~ expert or not will arise again where the detailed investigation begin. This Deptt may suggest that after the draft letter at page 45 issue, the P.W.D. may if it considers necessary take up the ~~xxxx~~ question of laying down some general orders in this respect.

Id/-
17-5-48

The pps. may be passed on to the with this note.

Id/-
27-

Id/-
29-5-48

U.O. to the F.D. dated 1-6-48

F.D.
'A'

The P.W.D. proposal may be accepted.

2. If the question of extra remuneration to specialist officer is raised this Deptt. may be consulted.

Id/-
5-6-48

Id/-
8-6-48

U.O.R. to the P.W.D. dated Id/- 8-6

Id/- 9-6-48

8288/36/30815

P. W. Deptt.

E.B.(I)

8288/36/30815 18 P.W.D.

Submitted with red.to the office notes, dated the 9-2-1948 and 26-2-1948.

2. In view of the H.& L.G.D. and F.D. notes at P. 47 ante, the draft at p. 45 ante may issue ~~if~~ if approved. The H.& L.G.D. has stated that the question whether any remuneration should be paid to the expert or not will arise again when the detailed investigations begin and hence if this Deptt. considers necy. the question of laying down general orders may be taken up. Necy. further action will be taken after the draft at p.45 issue.

Id/-
30-6-48

Id/-
3-7

Id/-
3-7

H.M., P.W.D.

Id/- M.D.D.G.
5-7-48

8288/36/30815

E.E.(L). P.W.D.

Resubmitted after issue of the draft at p. 45 ante.

2. Please see para 2 of the O.N. dt. the 20-6-48. The question as to whether any remuneration should be paid to the expert or not will crop up ~~gx~~ again when the detailed investigation begin. Hence it seems desirable to lay down general orders on the subject as suggested by the H.& L.G.D.

The P.H.E.'s suggestion that 2½% centage charges for the preparation of plans and estimates for Drainage Projects charged by him should be held to ~~m~~ cover preliminary soil survey for the disposal of sewage, which forms an integral part of the scheme was accepted by Govt. vide G.L.No.8288/36-E(I), dated the 7-7-48. The P.H.E. had however also stated in his u.o.r. at p. 39 ante that on the presumption that the work of advising Muncy. is outside be recompensed possibly by a suitable personal pay. As already explained in para 5 of the O.N. dt. the 9-2-48 the work of detailed investigation done by Dr. Talati for Muncys. cannot be said to fall within the sphere of his legitimate duties. He

should accordingly be recompensed for the work. It is therefore for consideration whether the proposal originally made by this Deptt. to allow Dr. Talati to charge the Muncys for each detailed investigation and retain the fee of Rs. 200/- may be pressed with the H.& L.G.D. and the F.D. In this con. it may be mentioned that the H.& L.C.D. while agreeing that a fee besides t.a. and d.a. should be charged had suggeste at p. 26 ante that the fee should be proportionate to the work involved with power to reduce or waive it in suitable cases If this suggestion is accepted Dr. Talati will have to be granted addnl. pay on a daily basis for the work of detailed investigation and the scale of pay per day to be recovered f from the Muncy. may be decided. Perhaps Dr. Talati will be allowed to retain it all. On receipt of orders the papers will be refd. u.o. to the H.& L.G.D. and the F.D.

Id/-
2-8-48

Thro. D.E's (V.W.S.) & (I)

Id/-
5-8-48

It would be desirable to call for P.H.E's and S.E's report on the point. A draft should put up.

Id/-
5-8

E.B(I).

Submitted with reference to the Dy. Secy's note, dated the 6-8-48.

2. The necy. draft is put up for approval.

Id/-
12-8-48

Id/-
13-8

Letter.

No.8288/36-E(I)

P. W. Deptt.
B.C., 16th Aug. 1948.

To

The P.H.E. to Govt.
The S.E., D.I.C.

Sub....

Subject:- Fees to Dr. R.P.Talati for detailed investigations on drainage schemes.

Ref: G.L.No. 82888/36-E(I), dated the 7-7-48.

2. The work of detailed investigations on drainage schemes done by Dr. R.P.Talati, M.Ag., ~~Ph.D.~~ Ph.D., Soil Physicist, for the Munys., cannot, it is felt, be ~~not~~ said to fall within the sphere of his legitimate duties. It has accordingly been suggested that Dr. R.P.Talati should be recompensed for the work, possibly by allowing him to charge the Munys. fee of Rs. 200/- for each detailed investigation and to retain it all. It is however, alternatively suggested that while a fee besides t.a. and daily allnce should be charged to the Muny,, the fee should be proportionate to the work involved with power to reduce or waive it in suitable cases. In the matter case, Dr. Talati will have to be granted addtional pay on a daily basis for the work of detailed investigation and the scale of pay per day to be recovered from the Muny. will have to be decided. It is possible that Dr. Talati will be allowed to retain the whole of it. You are requested to examine the above suggestions, ~~offer~~ offer your remarks thereon and submit your definite recommendations in the matter.

Id/-
17-8-48

By order etc.

Id/-
12-8

D.A.-Nil.

Id/-
13-8

Letter
~~Inward~~.

No. 9892

Deccan Irrigation Circle,
Poona: 15th Oct. 1948.

To

The Secretary to the Govt. of Bombay, P.W.D.
Bombay.

Subject:- Fees to Dr. R.P.Talati, for detailed investigations on drainage schemes.

Reference :- Government Letter No.8288/36-E(I), dated 16-8-48.

I agree that the work of detailed investigations on drainage schemes cannot be said to fall within the sphere of the legitimate duties of Dr. Talati and that he should be recompensed for the work to be done.

2. The following remarks on the suggestion made in para 2 of the Government Letter under reference are submitted for consideration of Government -

Travelling Allowance and Daily Allowance.

Dr. Talati should be allowed T.A. & D.A. from the date of departure to the date of returning to Head-quarters as admissible under Rules.

Fees.

As regards fees for the work to be done, it is suggested that fees should be based on the basis of population in the Municipal areas as under -

Population below 30,000 -	Rs.200/-
-do- 30,000 to 50,000/-	" 300/-
-do- 50,000 to 1,00,000	" 500/-
-do- 1,00,000 to 5,00,000	" 800/-
-do- 5,00,000 & above. -	" 1000/-

The fees are proposed from experience gained by Dr. Talati from detailed survey of Broach Drainage Schemes.

The work of such survey would normally require fifteen days but in cases of big cities more work will have to be done in which case 1/10 of the fees for each additional day be charged.

The officer ~~investigation~~ investigation should retain hal the fees in addition to TsA. etc. The remaining half shoul be credited to ~~investigation should retain half~~ Government.

Sd/- S.D.
Suprintending Engineer, D.I.C.

Copy to the Executive Engineer, Poona Irriga. & Rep. Division with ref. to his No.5635 of 28-9-48.

Copy to the Public Health Engineer to Govt. for information.

8288/36/57256

E.E.(I) P. W. D.

Submitted with ref. to G.L. No.8288/36-E(I), dated the 16-8-48.

2. Similar reply from the P.H.E. to Govt. may be awaited that officer was expedited on the 19th inst.

Id/-
26-10-48

Id/-
27-10-48

E.E.(I)

The P.H.E. to Govt. expedited under G.M. No.8288/36-E(I), dated the 15-11-48

Id/- P.R.V.
15-11-48

No.CW.2-21-A/10337 of 1948.
Poona 1, 20th November 1948.

To.

The Secretary to Government,
Public Works Department,
B O M B A Y.

Subject:- Fees to Dr. R.P.Talati for detailed investigations on Drainage Scheme.

Reference Government Letter. No.8288/36-E(I) dated 16th August 1948.

2. I generally agree with the Superintending Engineer Deccan Irrigation Circle's recommendations submitted to Government under his No.9892 dated 15-10-48 as regards fees and T.A. to be paid to Dr. Talati for investigations on Drainage Scheme.

3. Government have recently reduced the charges to be levied for preparation of a public Health Scheme considerably vide G.R. H.L.G.D. No.8774 at 30-6-48. and there is now no harm in charging the Municipality additional fees for this specific work. Scale of fees suggested by Superintending Engineer, Deccan Irrigation Circle on population basis is very reasonable and may be approved.

I also agree that officer investigation the scheme should retain half the fees in addition to T.A. and D.A.

4. If the proposed is approved by Government I will recover the amount in advance from each Municipality before deputing the investigation officer.

Sd/-
Public Health Engineer
to Government.

D.A.-Nil.

Copy forwarded with compliments to Superintending Engineer, Deccan Irrigation Circle for information.

8288/36/64817

E.B.(I). P. W. D.

Submitted with ref. to G.L.No.8288/36-E(I) dated the 16-8-48.

2. The S.E.,D.I.C. agrees with this Deptt. that the work of detailed investigations on drainage schemes cannot be said to fall within the sphere of the legitimate duties of Dr. Talati & that he should be recompensed for the work He accordingly recommends that Dr. Talati should be allowed T.A. & daily allowce. as admissible under the rules plus fees on the basis of population in the Municipal areas as under.

Population	below 30,000	Rs. 200/-
"	30,000 to 50,000	" 300/-
"	50,000 to 1,00,000	" 500/-
"	1,00,00 to 5,00,000	" 800/-
"	5,00,000 & above	" 1000/-

The S.E.,D.I.C. expects that each detailed survey will normally require fifteen days but in cases of big cities where more work will have to be done 1/10 of the fees for each additional day may be charged.

The officer, undertaking the investigation will it is stated retain half the fee plus D.A. & T.A. the other half being credited to Govt.

The P.H.E. to Govt. agrees with the recommendations made by Dr. Talati & states that if the proposals are approved

he will recover the amount in advance from each Municipality before deputing the ~~investigation~~ investigating Officer, It is for orders whether the suggestions made by the S.E., D.I.C. may be accepted in u.o. consultations with the H.&.L.G.D. and F.D.

Id/-
29-12-48

Thro: D.Es(V.W.S.) & (I)

Id/-
29-12-48

Id/-
29-12-48

Secy.(I)
Secy.(R&B)

U.O.R. to the Health & L.G.D. in succession dt. 31-12-48
F.D.

Health and Local Govt. Deptt.

Seen and passed as to F.D.

Id/-
18-1-49

Id/-
18-1-49

U.O.R. to F.D. dt. 20-1-49 with pp.

Finance Deptt.
R

Seen and ~~x~~ returned to the P.W.D.

Id/-
31-1-49

Id/-
1/2

U.O.R. to P.W.D., dt. 1-2-49.

8288/36/7941

E.B.(I) Public Works Department.

Submitted with ref. to the O.N. dated the 29-12-48.

2. The H.& E.G.D. and F.D. having agreed to the order proposed at p. 57 ante, the draft put up may issue, if approved, after submission.

Id/-
9-3-49

Secy (P)

Secy (R&B)

Id/-
9-3-49

H.M.P.W.D.

Id/-
10-3-49

Id/-
16-3-49

Letter.

No.8288/36-E(I). Public Works Department,
Bombay Castle, 22nd March 1949

To

The Superintending Engineer, Deccan Irrigation Circle.

Subject:- Fees to be levied from local bodies for detailed investigations on Drainage Schemes.

Reference: Correspondence ending with your letter No.9892, dated the 15th October 1948.

2. Government has decided to recompense the officer undertaking the work of detailed investigation on drainage schemes, as such work cannot be said to fall within the sphere of his legitimate duties, The investigating Offi should be allowed allowance and daily allowance as admissible under the rules plus fees on the basis of t population in the Municipal area as under :-

Population	below 30,000	Rs. 200/-
"	30,000 to 50,000	" 300/-
"	50,000 to 1,00,000	" 500/-
"	1,00,000 to 5,00,000	" 800/-
"	5,00,000 and above	" 1000/-

Each detailed survey will, it is expected, normally re

fifteen days, but in cases of big cities where more work will have to be done 1/10th of the fees for each additional day should be charged.

The officer undertaking the investigation will retain half the fees plus daily allowance and travelling allowances. the other half being credited to Government.

By order of the Governor of Bombay,

Sd/-
(B. S. Vyas,)
For Secretary to the Government of Bombay
Public Works Department.

D.A.-Nil.

Copy to -

the Finance Department,
the Health and Local Government Department,
the Superintending Engineers of other Circles,
the Accountant General, Bombay (through the F.D.),
the Public Health Engineer to Govt.(with reference to his letter No.CW-2-21-A/10337, dated the 20th November 1948.)

for information.

B.V. News
27/7/56